

Converting Colors

HunterLab(49.1453, -3.3864,
6.4082)

Have a look what the booklet for
HunterLab(49.1453, -3.3864, 6.4082)
contains.

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Color

HunterLab(49.1454, -3.3876,
6.4107)

Conversions

Conversions Part 1

Format	Color
Hex	89877E
RGB	137, 135, 126
RGB Percent	54%, 53%, 49%
CMY	0.4627, 0.4706, 0.5059
CMYK	0.00, 0.01, 0.08, 0.46
HSL	49°, 4%, 52%
HSV	49°, 8%, 54%
XYZ	22.7464, 24.1527, 23.2018
YIQ	134.5720, 4.0810, -2.3750

Conversions

Conversions Part 2

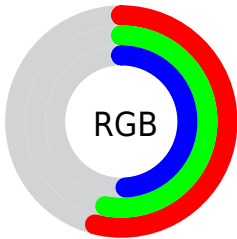
Format	Color
R_{YB}	128, 137, 126
Decimal	9013118
CIE Lab	56.24, -0.95, 5.09
CIE LCh	56, 5.183, 100.604
Yxy	24.1538, 0.3245, 0.3445
Android (android.graphics.Color)	4287203198 (0xFF89877E)
YUV	134.5720, -4.2260, 2.1294
Hunter-Lab	49.1454, -3.3876, 6.4107

Details

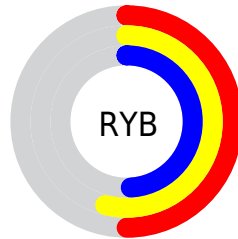
The HunterLab color $49.1454, -3.3876, 6.4107$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.5616, -1.5947, -1.4740$, and the grayscale version is $49.0685, -2.6182, 2.6660$.

A 20% lighter version of the original color is $70.8296, -4.6105, 7.8645$, and $30.0983, -2.1522, 4.6779$ is the 20% darker color. If you saturate the color by 10%, you get $48.1018, -4.0992, 10.5651$, and if you desaturate by 10%, it is $50.2338, -2.4719, 1.7628$.

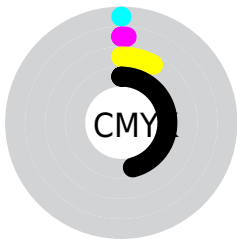
Distribution



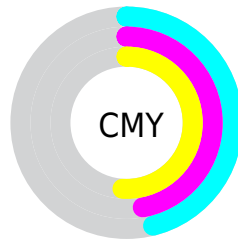
- Red (54%)
- Green (53%)
- Blue (49%)



- Red (50%)
- Yellow (54%)
- Blue (49%)



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)
- Black (46%)



- Cyan (46%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1454, -3.3876, 6.4107 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 49.1454, -3.3876, 6.4107 by changing the saturation by 10% instead.

■ 49.1454, -3.3876,
6.4107

■ 49.1454, -3.3876,
6.4107

■ 165.4076, -9.9813,
14.7325

■ 39.3036, -2.8080,
5.5844

■ 70.9091, -4.6511,
8.1197

■ 30.2228, -2.2631,
4.7722

■ 82.7472, -5.3292,
9.0033

■ 21.9746, -1.7565,
3.9699

■ 95.1793, -6.0368,
9.9072

■ 14.6533, -1.2910,
3.1675

■ 108.1784, -6.7729,
10.8315

■ 8.3124, -0.9440,
2.9931

■ 121.7206, -7.5362,
11.7764

0.0000, NaN, NaN

■ 135.7851, -8.3259,

0.0000, NaN, NaN

12.7416

0.0000, NaN, NaN

150.3530, -9.1412,
13.7270

0.0000, NaN, NaN

■ 49.1454, -3.3876,
6.4107

■ 49.1454, -3.3876,
6.4107

■ 48.1018, -4.0992,
10.5651

■ 50.2338, -2.4719,
1.7628

■ 47.1004, -4.5983,
14.2088

■ 51.3630, -1.3542,
-3.3631

■ 46.1428, -4.8829,
17.3309

■ 52.5331, -0.0425,
-8.9471

■ 45.2290, -4.9519,
19.9244

■ 53.7431, 1.4557,
-14.9686

■ 44.3590, -4.8066,
21.9879

■ 54.9919, 3.1327,
-21.4065

■ 43.5322, -4.4511,
23.5277

■ 56.2783, 4.9803,
-28.2394

■ 42.7473, -3.8934,
24.5595

■ 57.6013, 6.9905,
-35.4462

■ 42.0024, -3.1465,
25.1122

■ 58.9595, 9.1549,
-43.0061

■ 41.2904, -2.2518,
25.2922

■ 60.3520, 11.4658,
-50.8989

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



49.1465, -1.2345, 6.2666



49.1454, -3.3876, 6.4107



49.1465, -5.3057, 5.5884

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



49.1465, -3.3889, 6.4114



49.1465, -5.7465, 0.0268



49.1465, 1.3646, 1.3415

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



49.1454, -3.3876, 6.4107



46.5616, -1.5947, -1.4740

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



49.1465, 0.1145, -0.4281



49.1454, -3.3876, 6.4107



49.1465, -4.0001, -1.2096

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



49.1465, -3.3889, 6.4114



49.1465, -6.6511, 1.9407



49.1465, -1.8564, -1.3796



49.1465, 1.5351, 3.3985

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



49.1454, -3.3876, 6.4107



49.1465, -6.2004, 4.5799



49.1465, -1.8564, -1.3796



49.1465, 1.0557, 0.6910

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



49.1465, -3.3889, 6.4114



66.6322, -3.8334, 4.9350



46.6898, 1.1589, 2.8492



31.5665, -1.8072, 2.2958



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



49.1465, -3.3889, 6.4114



65.4568, -4.7672, 9.8555



49.4234, -5.3497, 6.6812



23.8603, -1.6934, 3.3608



39.7365, -2.0328, 24.4498



3.5145, -0.6071, 2.1550

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



46.5616, -1.5947, -1.4740



61.0632, -1.7142, -3.5555



46.2961, 0.3485, -1.7763



22.4270, -0.6980, -1.0129



15.2933, 26.1595, -75.5863



1.7686, 0.7395, -3.8069

Previews

White Background



This preview shows how the HunterLab color 49.1454, -3.3876, 6.4107 looks on a white background.

Color Contrast Check

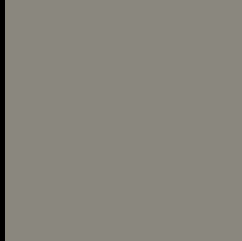
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.1454, -3.3876, 6.4107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

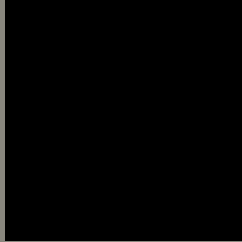
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

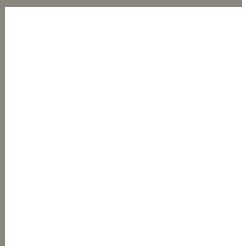
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.1454, -3.3876, 6.4107 Background



This preview shows how black text looks on a background with the HunterLab color 49.1454, -3.3876, 6.4107.



This preview shows how white text looks on a background with the HunterLab color 49.1454, -3.3876, 6.4107.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

49.1454, -3.3876, 6.4107

Protanopia

49.0362, -2.3136, 6.3093

Deuteranopia

49.0682, 3.5327, 6.0360



Tritanopia

48.9639, 1.2835, -1.2731

Trichromacy



Original Color

49.1454, -3.3876, 6.4107

Protanomaly

48.9488, -2.6176, 6.2074

Deuteranomaly

49.1384, 0.9580, 6.0689

Tritanomaly

48.9739, -0.4741, 1.5170

Monochromacy



Original Color

49.1454, -3.3876, 6.4107

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.2221, -2.7956, 3.9866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1454, -3.3876, 6.4107 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(137, 135, 126)` looks like.

```
.text, #text, p{  
    color:rgb(137, 135, 126)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(137, 135, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 135, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1454, -3.3876, 6.4107 is called "border". The border property can be set on classes, ids or directly on the HTML element.

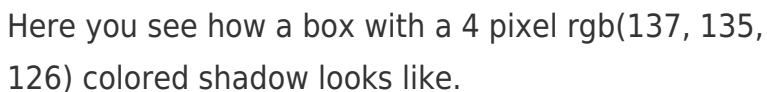
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 135, 126) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(137, 135, 126) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(137, 135, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 135, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 135, 126); box-shadow:4px 4px 4px 4px rgb(137, 135, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1454, -3.3876, 6.4107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 135, 126) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(137,  
135, 126) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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